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For pneumatic exercise in peripheral vascular conditions

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HEMOLATOR

GENERAL ELECTRIC
X-RAY CORPORATION

WITH THE G-E HEMOLATOR YOU E

Competent investigators have reported the beneficial results obtained from alternate suction and pressure treatment of occlusive arterial disease. The manifest advantages disclosed by these reports convinced the General Electric X-Ray Corporation of the modality's value in relief of pain, diminution of claudication, reduction of cyanosis, stimulation of collateral circulation, and hastening of healing of ulcers.

Research was undertaken to produce an improved apparatus; exhaustive clinical and laboratory tests were made, and the G-E Hemolator was introduced to the profession.

BIBLIOGRAPHY: Operative Vascular Disease, preliminary report, G. de Takats, M.D. Journal A. M. A. Dec. 22, 1934. Non operative Treatment of Inadequate Peripheral Distribution of Blood, L. G. Herrmann, M.D., Journal A. M. A. Oct. 19, 1935. Treatment of Peripheral Vascular Disease, E. M. Landis, M.D., Penna. Med. Journ., May, 1935.

THE HEMOLATOR

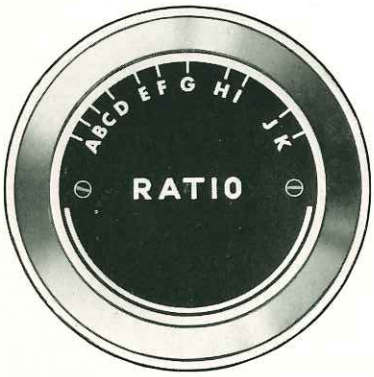
General Electric X-Ray Corporation presents a rugged, extremely flexible apparatus designed to provide alternate suction and pressure in such amounts and of such frequency as to conform with the recommended techniques of those who have sponsored and developed this exceedingly interesting and valuable treatment for the obliterative peripheral vascular disorders.

The Hemolator is in two units—(a) a quiet mechanism, beautifully housed, consisting fundamentally of a pneumatic pump and system of valves which automatically exhaust the air from or supply air pressure to (b) a transparent treatment "boot". A feature of the Hemolator is that it is sufficiently powerful that two boots may be employed simultaneously if such procedure is deemed expedient. Leakproof hose connects the mechanism to the boots.

The treatment boot is made of an acetate-cellulose material sturdily reinforced with metal braces. Observation of the part undergoing treatment is in no way obscured. The end-piece or base is removable so that, if occasion demands, the patient's limb may be reached for repositioning without disturbing the air-tight joint which is formed between "boot" and thigh by a specially designed soft rubber cuff.

MPLOY THE TECHNIC YOU PREFER

Boot-selector valve control



To set ratio of suction time to pressure time

Frequency of change from suction to pressure

Control of positive pressure

Control of suction

CONTROL SYSTEM

The five control dials give accurate and convenient government over the Hemolator, the range of which is from 80 to 120 mm. mercury of suction and 20 to 40 mm. mercury of pressure.

A selector valve permits choice of one or two boots. One dial regulates the amount of suction; another the amount of pressure. Frequency of change from suction to pressure may be set in advance by the fourth dial. Ratio of suction time to pressure time during each cycle is controllable and the correct figure is obtainable from the ratio chart which is prominent on the control panel.

Every means is provided to facilitate the use of the Hemolator and to assist the operator in successful use of the apparatus. Into its construction go highest quality of materials and excellence of workmanship to ensure economical and satisfactory service.

THE G-E HEMOLATOR

CATALOG LISTINGS

Code	Catalog No.	
RABTE	R7001A	Hemolator, 100/130 volt, 60 cycle, with one boot.
RABPA	R7001B	Hemolator, 100/130 volt, 50 cycle, with one boot.
RABOM	R7001C	Hemolator, 100/130 volt, 40 cycle, with one boot.
RABKU	R7001D	Hemolator, 100/130 volt, 30 cycle, with one boot.
RABIS	R7001E	Hemolator, 100/130 volt, 25 cycle, with one boot.
RABBY	R7001F	Hemolator, 100/130 volt, d-c., with one boot.
RABAX	R7001G	Hemolator, 200/260 volt, 60 cycle, with one boot.
RAAXA	R7001H	Hemolator, 200/260 volt, 50 cycle, with one boot.
RAASI	R7001K	Hemolator, 200/260 volt, 40 cycle, with one boot.
RAAMO	R7001L	Hemolator, 200/260 volt, 30 cycle, with one boot.
RAAJY	R7001M	Hemolator, 200/260 volt, 25 cycle, with one boot.
RAAFU	R7001P	Hemolator, 200/260 volt, d-c., with one boot.
RAADS	R7002A	Extra Boot for Hemolator.

Shipping weight of Hemolator, approximately 160 lbs.
Shipping weight of extra boot, approximately 50 lbs.

EQUIPMENT RECOMMENDED FOR USE IN CERTAIN ADJUVANT MEASURES

TISSUE HEATING BY ELECTROMAGNETIC INDUCTION

Where diathermy is indicated for obtaining vasodilation prior to pneumatic exercise, the G-E Inductotherm, with its simplicity of application and effective heating qualities, is recommended.

IONTOPHORESIC INTRODUCTION OF MECHOLYL

The G-E Galvanic Generator is the ideal instrument for use when iontopheresis with acetyl beta methochlorine chloride, or similar drugs, is indicated.

FULL PARTICULARS ON REQUEST

GENERAL ELECTRIC X-RAY CORPORATION

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